Klepp

MEMO NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Haig Kasabach

FROM Dr. Ronald J. Buchanan DATE June 19, 1979

SUBJECT L. E. Carpenter

Based on review of submitted analytical data, be advised that the soil and sludges to be excavated are contaminated with substantial amounts of hazardous substances and consequently are classified as hazardous wastes. These wastes must be appropriately disposed of at either in-state or out-of-state hazardous waste facilities. To this end, I am forwarding a list of facilities that may be able to handle the L.E. Carpenter waste. Carpenter should make direct contact with one or more of these sites for final disposition requirements. Additionally, these wastes are to be manifested on the Solid Waste Administration's forms.

Please contact me should you have any further questions.

R.J.B.

hjg

cc: Bob Reed
Bob Blum
George Klepp

Attachment
Not Here

RECEIVED
JUN 21 1979
State of New Jersey
Dept. Environmental Protection
Division Water Resources

6/22
Called Buchanan (Web) & told him to send directly to L.E. Carp.

Attachment V
3/12/75

Victex®
LE CARPENTER
AND COMPANY
A DAYCO COMPANY
WHARTON, NEW JERSEY 07885

TELEPHONE 201-366-2020 - CABLE-CARPENCO

February 26, 1975

CHEMICALS USED AT L.E. CARPENTER & CO.

DYE HOUSE CHEMICALS

Di-Sodium Phosphate

Borax

Sodium Persulphate

Sodium Hydroxide (50%)

Hydrogen Peroxide (35%)

Direct Dyes - Brown and Black

Wetting Agents

Lauryl pentachlorophenate

PRINT SHOP CHEMICALS

Acrylic and vinyl acrylic solvent printing vehicles

Solvents

MEK	Cyclohexanone	Naphtha
MIBK	Xylol	

Printing ink color concentrates containing a variety of pigments including metals such as aluminum, cadmium, pearlessence, chromes, etc., as well as organic type pigments.

COATING DEPT. CHEMICALS

See 1/30/75 list prepared for Jersey City Water Works.

SAMPLES
1/24/79

Attachment 2
5/17/79

SAMPLES COLLECTED: 1/4/79 at L.E. Carpenter Site

ANALYSIS	SAMPLE #1 WATER PHASE	SAMPLE #1 MIXED PHASE	SAMPLE #2 WATER PHASE	SAMPLE #2 MIXED PHASE	SAMPLE #3 MIXED PHASE	SAMPLE #4 MIXED PHASE
GENERAL						
pH	7.5	-	7.1	-	7.2	7.1
COD	700.	24,000	170	17,500	290	80.
BOD	-	5,600	-	9,000	90	7.
Oil & Grease	3,100	>20,000*	6,300	>20,000*	80	20.
TDS	250.	-	110	-	240.	692.
TVDS	80.	-	110	-	184.	294.
ORGANICS						
Total Phthalate Esters (P.E.)	30.	14,300	N	5,300	11.	1.2
Dioctyl P.E.	25.	9,000	O	3,300	7.	0.8
Dimethyl P.E.	10.	3,600	T AVAILABLE	1,300	3.	0.3
Xylene	200.	6,200.	200.	1,900.		
Polyalkylene-Glycol	0.0	0.0	0.0	0.0	0.0	0.0
Phenols	0.65	-	-	0.39	< 0.10	< 0.10
HEAVY METALS						
Antimony	< 0.10	NOT AVAILABLE	< 0.10	NOT AVAILABLE	< 0.10	< 0.10
Titanium	0.12		0.08		< 0.05	< 0.05
Tin	< 0.20		< 0.20		< 0.20	< 0.20
Cadmium	< 0.005	0.006	< 0.005	0.007	< 0.005	< 0.005
Lead	< 0.02	0.04	< 0.02	< 0.020	0.155	< 0.020
Nickel	< 0.005	0.065	< 0.005	0.045	< 0.005	< 0.005
Zinc	0.020	0.166	0.019	0.125	0.037	< 0.005
Mercury	< 0.0001	0.0008	< 0.0001	< 0.0001	0.0004	< 0.0001
Arsenic	< 0.001	0.011	0.004	0.013	0.009	< 0.001

RESULTS IN MG/L

*APPROXIMATE OIL & GREASE VALUES

Appx 10 ft. deep

Attachment 3
5/17/79

MATERIALS STORED IN THE L. E. CARPENTER TANKS, WHARTON.

For locations of these thanks, refer to the site plan.
The gallonage of these tanks is presently unknown.

TANK #	CONTENTS
1	Xylol
2	Napthalene
3	Pthalate Esters
4	A mixture of the above three
5	Butal Benzol Pthalate
6	Butal Benzol Pthalate
7	Epoxidized Soy-bean Oil
8	No. 6 Fuel Oil
9	No. 6 Fuel Oil
10	Old sludge material storage
11	Old sludge material storage

The location and contents of these tanks were obtained from Mr. Henry Jarrett, Chief Engineer for L. E. Carpenter, on May 7, 1979 during site inspection by the Department.